Appl. No. 09/824,650
Examiner: Pyzocha, Michael J, Art Unit 2137
In response to the Notice of Non-Compliant Amendment
dated February 22, 2005

Date: March 1, 2005
Attorney Docket No. 10112081

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

Claim 1 (Currently Amended): A system for data encryption/decryption in a client-server architecture, comprising:

a server apparatus, comprising:

a data management module for storing a plurality of data sources;

a channel management module for differentiating said data sources into a plurality of channels;

a encryption module for generating a plurality of encrypted channels based on corresponding encryption methods according to said channels; and

a data-transferring module for transferring a data stream of said corresponding encrypted channel upon receiving requests of said channels; and

a client apparatus, comprising:

a channel-receiving module, represented as a window interface, comprising:

a data-receiving unit for making said ~~requestsand~~ request and receiving said data stream;

a channel differentiating unit for differentiating said data stream of said encrypted channels;

a data buffer unit for saving said encrypted channels;

a first interface unit for controlling said window interface over displaying said encrypted channels from said data buffer unit;

a first detection unit for detecting whether or not a designated icon is positioned on said window interface; and

a decryption module represented as said designated icon, comprising

a second interface unit for controlling the display of said designated icon;

a second detection unit for sending a decryption signal as said designated icon is positioned on said window interface;

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a decryption unit for starting decrypting said encrypted channels upon receiving said decryption signal and generating corresponding decrypted channels, then displaying said decrypted channels on a decryption window provided by the designated icon.

Claim 2 (Original): The system of claim 1, wherein said channel-receiving module is downloaded to said client apparatus via network.

Claim 3 (Original): The system of claim 1, wherein said decryption module is downloaded to said client apparatus via network.

Claim 4 (Original): The system of claim 1, wherein said decryption module is dragged and dropped onto the receiving module of said channels with input equipments.

Claim 5 (Original): The system of claim 4, wherein password authentication is available before dragging and dropping said decryption module.

Claim 6 (Original): The system of claim 1, wherein content of said channel contains static texts, images or both.

Claim 7 (Original): The system of claim 1, wherein content of said channel contains animated texts, images or both.

Claim 8 (Original): The system of claim 1, wherein content of said channel is audio.

Claim 9 (Original): A system for data encryption/decryption in a client-server architecture, comprising:

a server apparatus for transmitting said data, differentiating said data into a plurality of channels, said service apparatus comprising a plurality of encryption unit which encrypts said channels and generates a plurality of corresponding decryption units; and

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a client apparatus for receiving said channels, comprising a channel-receiving unit for said channels, said client apparatus accessing a decryption unit, moving said decryption unit onto the top layer of said channel-receiving unit and starting said channel decrypted.

Claim 10 (Original): The system of claim 9, wherein said channel-receiving unit is a window interface.

Claim 11 (Original): The system of claim 9, wherein said decryption unit can be a magnifier icon or other similar icons.

Claim 12 (Original): The system of claim 9, wherein said channel-receiving module is downloaded to said client apparatus via network.

Claim 13 (Original): The system of claim 9, wherein said decryption unit is downloaded to said client apparatus via network.

Claim 14 (Original): The system of claim 9, wherein said channel-receiving unit is downloaded to said client apparatus from storage medium.

Claim 15 (Original): The system of claim 9, wherein said decryption unit is downloaded to said client apparatus from storage medium.

Claim 16 (Original): The system of claim 9, wherein said decryption unit is dragged and dropped onto the top layer of said channel-receiving unit with input equipments.

Claim 17 (Original): The system of claim 16, wherein password authentication is available before dragging and dropping the decryption module.

Claim 18 (Original): A system for data encryption/decryption in a client-server architecture, comprising:
    a channel-receiving unit represented as a window interface for receiving encrypted data; and

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a decryption unit represented as a icon for decryption and required to be moved onto the top layer of receiving unit of the channel to start said decryption.

Claim 19 (Original): The system of claim 18, wherein said decryption unit is dragged and dropped onto the top layer of said channel-receiving unit with a mouse or other input equipments.

Claim 20 (Original): The system of claim 19, wherein password authentication is available before dragging and dropping the decryption module.

Claim 21 (Currently Amended): A system for data encryption/decryption in a client-server architecture and differentiating said data into a plurality of channels, comprising a service system for transmitting said channels, encrypting the channels separatively separately and offering corresponding a plurality of decryption unit for the use of decryption, wherein said decryption unit is represented as a icon and requires to be moved onto a window interface of said channel to start encryption, and said decryption unit temporarily stores and displays [[sai]] said channels decrypted.

Claim 22 (Currently Amended): A method for data encryption/decryption in a client-server architecture, comprising:

        receiving and storing said data encrypted in a window interface;

        moving a decryption icon of said data encrypted onto top layer of said window interface;and interface; and

        executing decryption and diplaying displaying said data decrypted on a decrypted window provided by the [[the]] designated icon.

Claim 23 (Original): The method of claim 22, wherein said decryption icon can be a magnifier icon or other similar icons.

Claim 24 (Original): The method of claim 22, wherein said decryption icon is dragged and dropped onto the top layer of said channel-receiving unit with input equipments.

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Claim 25 (Original): The system of claim 24, wherein password authentication is available before dragging and dropping the decryption icon.

Claim 26 (Currently Amended): A method for data encryption/decryption in a client-server architecture, comprising:

differentiating data of said server into a plurality of channels;

encrypting a plurality of channels ~~separatively~~ separately and generating corresponding decryption units and a plurality of encrypted channels;

transferring a data stream of said encrypted channels upon receiving a first request for said channels at said server;

making said first request and receiving said data stream at the client;

differentiating said data stream into said encrypted channels at the client;

moving [[said]] a decryption unit onto said encrypted channels and generating said channels decrypted at said client;

receiving said channels decrypted at said decryption unit of said client.

Claim 27 (Original): The method of claim 26, wherein said decryption unit can be a magnifier icon or other similar icons.

Claim 28 (Original): The method of claim 26, wherein said decryption unit is dragged and dropped onto the top layer of said encrypted channel with input equipments.

Claim 29 (Original): The system of claim 28, wherein password authentication is available before dragging and dropping said decryption unit.